WHAT IS CLAIMED IS:

1. A method of generating display information from
    management definition data, said method comprising:
    receiving a display panel identifier;
    5   locating the display panel identifier in a management
            definition object;
        retrieving one or more qualifier values and one or more
            data definitions corresponding to the display panel
            identifier, wherein the retrieving includes reading
    10   the management definition object;
        creating one or more data control objects using the data
            definitions; and
        writing the qualifier values and data control objects to
            a data panel.

15 2. The method as described in claim 1 wherein the management
        definition object includes a common information model
        managed object format file.

    3. The method as described in claim 1 further comprising:
        associating one of the data control objects with an
    20   external data source.

    4. The method as described in claim 1 further comprising:
        identifying one or more menu tab names from the retrieved
            qualifier names;
        creating a menu tab within the data panel corresponding
    25   to each of the menu tab names; and
        writing a tab label for each of the menu tabs, wherein
            the tab labels correspond to the menu tab names.

5. The method as described in claim 1 wherein at least one of the data control objects is selected from the group consisting of a text box control, a list box control, a combo box control, a check box control, and a radio

5   button control.

6. The method as described in claim 1 further comprising: retrieving one or more text labels from the management definition object, wherein each of the text labels corresponds to one of the data control objects; and

10   writing the text labels in the display panel in a position adjacent to each text label's corresponding data control object.

7. The method as described in claim 1 wherein the data definitions include one or more data specifications

15   corresponding to at least one of the data control objects, and wherein at least one of the data specifications are selected from the group consisting of a minimum value, a maximum value, a data type, and a valid values list.

20 8. An information handling system comprising:
one or more processors;
a memory accessible by the processors;
a nonvolatile storage area accessible by the processors; and

25   a display generation tool for generating display panels from management information, the display generation tool including:

input logic for receiving a display panel
    identifier;
identification logic for locating the display panel
    identifier in a management definition object;
means for retrieving one or more qualifier values
    and one or more data definitions corresponding
    to the display panel identifier, wherein the
    retrieving includes means for reading the
    management definition object;
creation logic for creating one or more data control
    objects using the data definitions;
output logic for writing the qualifier values and
    data control objects to a data panel; and
storage logic for storing the data panel in the
    nonvolatile storage area.

9. The information handling system as described in claim 8
    wherein the management definition object includes a
    common information model managed object format file.

10. The information handling system as described in claim 8
    further comprising:
    association logic for associating one of the data control
        objects with an external data source.

11. The information handling system as described in claim 8
    further comprising:
    identification logic for identifying one or more menu tab
        names from the retrieved qualifier names;

creation logic for creating a menu tab within the data
        panel corresponding to each of the menu tab names;
        and

output logic for writing a tab label for each of the menu
        tabs, wherein the tab labels correspond to the menu
        tab names.

12.   The information handling system as described in claim 8
       wherein at least one of the data control objects is
       selected from the group consisting of a text box control,
       a list box control, a combo box control, a check box
       control, and a radio button control.

13.   The information handling system as described in claim 8
       further comprising:

retrieval logic for retrieving one or more text labels
        from the management definition object, wherein each
        of the text labels corresponds to one of the data
        control objects; and

output logic for writing the text labels in the display
        panel in a position adjacent to each text label's
        corresponding data control object.

14.   The information handling system as described in claim 8
       wherein the data definitions include one or more data
       specifications corresponding to at least one of the data
       control objects, and wherein at least one of the data
       specifications are selected from the group consisting of
       a minimum value, a maximum value, a data type, and a
       valid values list.

15. A computer program product stored on a computer operable
    medium for generating display information from management
    definition data, said computer program product
    comprising:

5   means for receiving a display panel identifier;
    means for locating the display panel identifier in a
        management definition object;
    means for retrieving one or more qualifier values and one
        or more data definitions corresponding to the
10   display panel identifier, wherein the retrieving
        includes reading the management definition object;
    means for creating one or more data control objects using
        the data definitions; and
    means for writing the qualifier values and data control
15   objects to a data panel.

16. The computer program product as described in claim 15
    wherein the management definition object includes a
    common information model managed object format file.

17. The computer program product as described in claim 15
20 further comprising:
    means for associating one of the data control objects
        with an external data source.

18. The computer program product as described in claim 15
    further comprising:
25 means for identifying one or more menu tab names from the
        retrieved qualifier names;

means for creating a menu tab within the data panel

    corresponding to each of the menu tab names; and

means for writing a tab label for each of the menu tabs,

    wherein the tab labels correspond to the menu tab

5   names.

19.   The computer program product as described in claim 15

    wherein at least one of the data control objects is

    selected from the group consisting of a text box control,

    a list box control, a combo box control, a check box

10   control, and a radio button control.

20.   The computer program product as described in claim 15

    further comprising:

means for retrieving one or more text labels from the

    management definition object, wherein each of the

15   text labels corresponds to one of the data control

    objects; and

means for writing the text labels in the display panel in

    a position adjacent to each text label's

    corresponding data control object.

20 21.   The computer program product as described in claim 15

    wherein the data definitions include one or more data

    specifications corresponding to at least one of the data

    control objects, and wherein at least one of the data

    specifications are selected from the group consisting of

25   a minimum value, a maximum value, a data type, and a

    valid values list.

22.   A method of generating display information from
       management definition data, said method comprising:
       receiving a display panel identifier;
       locating the display panel identifier in a management
5   definition object, wherein the management definition
               object includes a common information model managed
               object format file;
       retrieving one or more qualifier values and one or more
               data definitions corresponding to the display panel
10   identifier, wherein the retrieving includes reading
               the management definition object;
       creating one or more data control objects using the data
               definitions;
       writing the qualifier values and data control objects to
15   a data panel;
       identifying one or more menu tab names from the retrieved
               qualifier names;
       creating a menu tab within the data panel corresponding
               to each of the menu tab names; and
20   writing a tab label for each of the menu tabs, wherein
               the tab labels correspond to the menu tab names.

23.   A method of generating display information from
       management definition data, said method comprising:
       receiving a display panel identifier;
25   locating the display panel identifier in a management
               definition object, wherein the management definition
               object includes a common information model managed
               object format file;

retrieving one or more qualifier values and one or more
    data definitions corresponding to the display panel
    identifier, wherein the retrieving includes reading
    the management definition object;

5   creating one or more data control objects using the data
    definitions;

writing the qualifier values and data control objects to
    a data panel;

retrieving one or more text labels from the management

10   definition object, wherein each of the text labels
    corresponds to one of the data control objects; and

writing the text labels in the display panel in a
    position adjacent to each text label's corresponding
    data control object.

15   24.   An information handling system comprising:

one or more processors;

a memory accessible by the processors;

a nonvolatile storage area accessible by the processors;
    and

20   a display generation tool for generating display panels
    from management information, the display generation
    tool including:

input logic for receiving a display panel
    identifier;

25   identification logic for locating the display panel
    identifier in a management definition object;

means for retrieving one or more qualifier values
    and one or more data definitions corresponding

to the display panel identifier, wherein the
retrieving includes means for reading the
management definition object;

creation logic for creating one or more data control
5   objects using the data definitions;

output logic for writing the qualifier values and
data control objects to a data panel;

storage logic for storing the data panel in the
nonvolatile storage area

10   identification logic for identifying one or more
menu tab names from the retrieved qualifier
names;

creation logic for creating a menu tab within the
data panel corresponding to each of the menu

15   tab names;

output logic for writing a tab label for each of the
menu tabs, wherein the tab labels correspond to
the menu tab names

retrieval logic for retrieving one or more text
20   labels from the management definition object,
wherein each of the text labels corresponds to
one of the data control objects; and

output logic for writing the text labels in the
display panel in a position adjacent to each

25   text label's corresponding data control object.

25. A computer program product stored on a computer operable
medium for generating display information from management

definition data, said computer program product
comprising:

means for receiving a display panel identifier;

means for locating the display panel identifier in a
management definition object;

means for retrieving one or more qualifier values and one
or more data definitions corresponding to the
display panel identifier, wherein the retrieving
includes reading the management definition object;

means for creating one or more data control objects using
the data definitions;

means for writing the qualifier values and data control
objects to a data panel;

means for identifying one or more menu tab names from the
retrieved qualifier names;

means for creating a menu tab within the data panel
corresponding to each of the menu tab names;

means for writing a tab label for each of the menu tabs,
wherein the tab labels correspond to the menu tab
names

means for retrieving one or more text labels from the
management definition object, wherein each of the
text labels corresponds to one of the data control
objects; and

means for writing the text labels in the display panel in
a position adjacent to each text label's
corresponding data control object.